

## VK7 REGIONAL NEWS BROADCAST

**FOR SUNDAY 17 JULY 2011**

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### **GIPPSTECH**

#### *Wrap-up*

We had a great roll-up from VK7 to another great GippsTech last weekend.

Rex 7MO, Joe 7JG, Peter 7PD and Justin 7TW travelled across to the Churchill campus of Monash University for a weekend of VHF and above presentations.

We started with Andrew Martin VK3OE's observations of the GPS stabilised beacons at Don Heads from VK3, Andrew then went into the recent development of the Chirp Beacon and Radar experiments. Andrew Davis VK1DA then presented a thought provoking presentation about which IF frequency to use, Dale Hughes VK1DSH then outlined the WIA sponsored experimental licences experimentation in the 600m band (500kHz).

Rex then outlined his recent experimentation with aircraft scatter on 144MHz, 432MHz, 1296MHz and 10GHz with David Smith VK3HZ. Rex and Dave then took the group through a presentation on DX strategies for 10GHz aircraft scatter. Jack Bramham VK3WWW outlined the Regional 3 ARDF Championships to be held later this year in Maldon.

Ron Cook VK3AFW then took the group through Doppler shift estimations for 10GHz aircraft scatter and Doug McArthur VK3UM showed the presentation on the 2012 EME Conference in 2012 to be held in Cambridge UK and then Doug did a presentation on Rubidium Frequency Standards.

It was off to the Morwell Club for the Conference Dinner on Saturday night and a great night was held.

Sunday morning started with an entertaining presentation on the VK9NA DXpedition to Norfolk Island. Then a fascinating presentation by Andrew VK3OE on his development of a remote solar powered RF site. Doug VK3UM had a short presentation on Lunar Libration and Roger Harrison VK2ZRH then took the group through his research and theories on Sporadic E: MUF myths, SSSP and forecasting openings.

Chris Skeer VK5MC did a short presentation on using a SoftRock on the IF of his VHF transceiver to monitor 144MHz EME. Neil Sandford

VK2EI finished off with a wonderful presentation on how to reuse crimp connectors with the need for special tools.

We finished off with Pizza on Sunday lunch and back to Melbourne onto planes and back home.

Another great inspirational weekend of presentation on what amateur radio is all about – experimentation, contesting, DX, grid squares, homebrew and propagation modes.

Justin VK7TW stayed in Melbourne and on Monday caught up with Mal Brooks VK3FDSL who is the WIA Office Manager and Dianne Ashton VK3FDIZ who is Examinations Manager out at the WIA Bayswater Offices. Justin discussed with Mal the WIA Advisory Committee activities around VK. Justin will present some of the pictures he took of the impressive WIA offices – Henry Andersson House in a future DATV night.

On Tuesday morning Justin attended the Moorabbin and District Radio Club Inc which meets for a social Tuesday morning meeting. They have a wonderful shared clubrooms and have an impressive museum and club station. Thanks to Noel VK3BMU for his hospitality on Tuesday.

<http://mdrc.org.au/>

(73, Justin, VK7TW)

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## **CALLBOOK UPDATE**

### ***Beacons, repeater and packet radio entries***

If you are responsible for a beacon, repeater or packet radio unit in VK7 could you please check the entry in the 2011 call book for any changes and forward the changes to Rex Moncur VK7MO at the email address included in the email edition of this broadcast.

[rmoncur@bigpond.net.au](mailto:rmoncur@bigpond.net.au)

(73, Rex, VK7MO)

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## **GENERAL NEWS**

### ***King Island's "Beacon of Bass Strait" is about to come-of-age and you can help celebrate!***

The following message was sent through from David VK7YUM from Lyn Diskon, Community Development Manager with the King Island Council.

The 48mtr tall Cape Wickham Lighthouse on the northernmost tip of King Island began operating 150 years ago on November 1st 1861 and has operated continuously since that first night of operation.

This very unique milestone anniversary is to be celebrated in 2011 with a five day whole-of-Island celebration happening from the 3rd to the 7th of November.

This celebration is being designed to attract National and International visitors to share the incredible achievement of the construction and 150 years operation of the Cape Wickham Lighthouse including the Lighthouse history, the people who were part of that history and today's King Island community.

A number of activities are planned for this milestone celebration, including tours of the Lighthouse (conducted by the Australian Maritime Safety Authority – AMSA); an ultra-marathon foot race from south to north of the Island; a large-scale light projection at the Lighthouse; Arts markets; displays at the King Island Museum and lots more.

This is a one-off very special celebration and will not be held again for another 50 years and the Celebrations Coordinating/Steering Committee think this event would be a great opportunity for Wireless Operators to visit and share news of the events as they are happening during the celebrations of this magnificent maritime feat.

The Cape Wickham Lighthouse Celebrations Committee and the community of King Island ask that the Wireless Institute of Australia both consider attending and/or distributing this information to your networks and encourage them to be part of this unique event.

I look forward to a positive response

<http://www.kingisland.tas.gov.au/site/page.cfm>

Yours Sincerely

(Lyn Diskon ,Community Development Manager, King Island Council via David VK7YUM)

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**NON-COMMERCIAL FOR SALE & WANTED**

***WANTED - Small Tower***

Matthew VK7HMR is after a small tower to support a dipole from the centre and a 2M antenna at the top.

Prefer the NW area and will pick up.

If you have something that fits this description then please contact Matthew Rostan, VK7HMR on Ph: 0418306206 or 64 331684. Email: [rostan\\_matthew\\_p@cat.com](mailto:rostan_matthew_p@cat.com)

Regards

(Matthew Rostan, VK7HMR)

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## **VK7 EVENTS CALENDAR**

A summary of the events across VK7 over the coming months:

REAST – July 20 & 27 - DATV Experimenter's Night - starts around 7:30pm in the Queen's Domain Clubrooms.

<http://reast.asn.au/atv/>

CCARC – July 30 - Squid Pole antennas and buy and sell from 1.30pm at the Penquin Lions Clubrooms.

<http://www.my-x15.net/ccarc/>

REAST – August 3 - How, Why and Where, of the newly commissioned Coastal Radio Hobart Network with Barry, VK7TBM – starts 7:30pm.

<http://reast.asn.au/>

NWTATVG – August 6 – General Meeting at QTH of Ivan VK7XL.

<http://www.vk7ax.id.au/atvgroup/>

NTARC – August 10 - Social dinner at the Queen's Head Hotel in Perth

[www.ntarc.net](http://www.ntarc.net)

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## **NORTHERN NEWS**

### ***Northern Tasmanian Amateur Radio Club***

[www.ntarc.net](http://www.ntarc.net)

### ***Repeater News - The Broadcast Link***

Welcome to this week's enthralling episode in the on-going saga of woe that has beset the north-south broadcast repeater link via Barren Tier. You may well recall that last week, we brought you news that our intrepid repeater crew had braved the elements and risked life and limb to sort out the problems. We went as far as to express optimism that the gremlins had all been sent back to the nether world and that would be well for that day's broadcast.

Well, we may have been a bit previous, as one celebrated cricket commentator was want to describe such situations. We did use the link for last week's broadcast. It must be said though that the resulting audio quality was considerably marred by excessive noise levels.

On hearing of this on his return from Gippsfest, Joe VK7JG promptly diagnosed the problem as insufficient gain from the newly installed 4 element yagi on Mt Barrow.

While the rest of us puzzled over how this could be, it seems Joe may already know the answer. In what might just have been a glimpse of an underlying biological process marked by his recent birthday, Joe was heard to remark over VK7RAA this week that the problem is that , "...the yagi just doesn't work" – and that he now recalled having retired it from its previous service – "... because it just didn't work!"

Undeterred by that possible senior's moment and never one to sit idly by, Joe has promptly organised the supply of a corner reflector to replace the yagi, confident that it will both provide the required gain and better resist the icing conditions on Mt Barrow.

We now await the arrival of the corner reflector and both the weather and opportunity to get it installed. We will keep you advised on those developments as they occur. Mind you, your reporter does not know what she will do for weekly news once we do finally get the link functioning as it once did.

### ***Soldering and De soldering workshop***

While bleak weather conditions served to keep attendance down at the NTARC general meeting of 13 July, the small group present worked its way promptly through formal business and onto an expansive supper, followed by a soldering and de soldering workshop. While the whole event was accompanied by considerable hilarity and general mirth, several members reported picking up new skills, while the old hands spent considerable time exchanging favourite methods, tips and ideas. All in all, a much enjoyed hands-on evening and a formula worth repeating for future meetings.

Many thanks to Peter VK7KPC for providing the components, Idris VK7ZIR and Peter VK7PD for being our watchful instructors and to visitor David Welland, who brought along examples of typical soldering hand tools and ably demonstrated their use to a couple of neophytes, even if he couldn't really see how one of them proposed to use the techniques in her sewing room..HIHI!

### ***Education and Training***

At this time, NTARC has no formal classes planned although that situation would be reviewed in the light of demand. In the meantime

individual training sessions and assessments can be arranged by contacting either our Learning Facilitator Idris VK7ZIR or our Education Officer Peter VK7PD, who is also the appointed WIA Assessor here in the north, through the club website at [www.ntarc.net](http://www.ntarc.net).

So, to any of our listeners who may be thinking of embarking on a Foundation licence, or to any of our Foundation or Standards licence holders who would like to upgrade to the next level, we remind you that Idris and Peter are eager to hear from you.

If any of our members know of anyone who is interested in the amateur radio scene please encourage them to join NTARC, meet new friends, enjoy a great hobby and come along to our social meetings.

### ***JOTA***

This news item is courtesy of Peter VK7KPC, our NTARC JOTA Coordinator. He advises that due to access problems and other issues, JOTA and associated camp will not be held on Scout Island this year.

At this time JOTA will be on Sunday 16th October at the Kings Meadows Scout Hall, near the cemetery, commencing at 10.00am to late afternoon.

We are hoping to have everything established and set up on the Saturday so if anyone would like to assist in this process or assist on the Sunday please contact Peter VK7KPC.

There should be enough room for a couple of HF and VHF antennas so we will probably manage to set up 2 HF stations, 1 IRLP station and maybe a local 2m station to access other Tasmanian JOTA stations. We should also be able to access IRLP directly without having to tie up RAA and probably

Stay tuned for further updates

### ***Next meetings***

NTARC's next meeting will be held on Wednesday 10 August. On this occasion, the meeting will take the form of a social outing - dinner at the Queen's Head Hotel in Perth. Several members recently attended a birthday celebration there and report that the recently built dining room is excellent, with quality food at reasonable prices. This venue, while out of town is still relatively central and it is hoped that members, their partners and guests will support it. We also hoped that some of our neighbours from the North West Coast might consider joining us for the event.

The September General meeting will return to our usual venue, Block B, the Skills Institute at Alanvale. As usual, the meeting will commence at 7.30pm followed by tea/coffee and light refreshments. The post-meeting presentation will be by Bill VK7MX, who tells us his talk has the

working title "Between a rock and an 'arduino. What a place to be!"  
More details closer to the event but for now, the mind boggles.

The October meeting will be our annual pilgrimage to the Mount Barrow Interpretation Center for an open fire and barbecue, with overnight camping for those so inclined.

We look forward to seeing you there.

Yvonne VK7FYM would like to remind members if they have any suggestions for topics for discussion or possible guest speakers at our future meetings, your contributions and ideas will be warmly welcomed. You can do this by contacting any of the committee members via the NTARC website.

For the club to grow and attract new members and especially younger persons into the world of amateur radio, we need an interesting program of meeting topics and for that we need the cooperation and support of our members.

A reminder too that if any of the NTARC members have any items of news they would like added to the Sunday broadcast, please contact Yvonne at ypmaxwell@bigpond.com or via the NTARC website.

Finally, a reminder that NTARC meets informally for coffee each Monday and Friday at Friends Cafe, in Jimmy's shopping complex off Charles Street, Launceston between 11.00am and noon. Last Monday the 11 July we had 17 members meet and enjoy coffee and a chat. A reminder too that on the last Monday of each month, the coffee venue switches to Lilydale, where we visit David VK7YUM and Norma VK7FOOD at their cafe in the main street between 11.00am and noon.

(73, Yvonne, NTARC Secretary)

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## **NORTH WEST NEWS**

### ***Cradle Coast Amateur Radio Club (CCARC)***

<http://www.my-x15.net/ccarc/>

The next meeting for the CCARC will be held at the penguin lions club rooms on the 30th of July.

The main event for the meeting will be a help and demo session for those building "Squid Pole" antenna, and weather permitting Dion, VK7DB, will erect and test his unique version of the squid pole outside the meeting room.

There will also be some club surplus components and equipment for sale. Other members are welcome to bring along unwanted amateur related bits and pieces to sell at the same time.

Meeting time will be 1.30pm and all welcome.

### ***Assessments***

Potential amateurs and those wishing to upgrade are reminded that exams can be conducted across the north west coast at a mutually agreed time and place by the Cradle Coast Amateur Radio Club examiners. For further details on gaining a licence or upgrading, contact the Cradle Coast Amateur Radio Club learning organiser, Keith Winkler, VK7KW. Contact details are available on the club website.

Regards from

(David, VK7DC, Secretary, CCARC)

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### ***North West Tasmanian ATV Group (NWTATVG)***

<http://www.vk7ax.id.au/atvgroup/>

### ***Next General Meeting of NWT-ATV Group***

Early notification is given of the next scheduled meeting of the Club. Saturday the 6th. August is the date and the venue at this time is the home of Ivan VK7XL, Gawler.

Further details of the meeting closer to the event.

### ***Amateur Radio Assessments and training***

Persons in the N/West Area of VK7 interested in Training and Assessments for all classes of Amateur Radio Licenses are advised that the Club can provide these requirements and much more.

Maybe someone wishes to upgrade. Well the club has the appropriately trained personnel with Facilitators from the Radio and Electronics School who can attend to all requirements should candidates so desire.

For more information, please contact the Club's Learning Organizer Tony VK7AX, or the Club. Contact details can be found on the Club Web Site or the WIA site under VK7 Clubs.

73's until next time

(Tony VK7AX, President - North West Tas. ATV Group)

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**SOUTHERN NEWS**

***Radio and Electronics Association of Southern Tasmania Inc.***

<http://reast.asn.au/>

***REAST News.***

Last Saturday saw some more work being carried out at the domain clubrooms with an emphasis on the new radio console. It is coming along nicely with the console now housing 2 HF radios, one with 6 meters, a 2m/70cm radio and a PC. There is plenty more planned for the console and as parts are sourced they will be added.

While this was going on in the rear room, Reg VK7KK and Ian VK7QF were putting some potential licensees through their paces in the main room with a couple of good results I believe. It will be great to hear a couple new voices and calls on air soon.

On Wednesday night over a dozen members came up to the clubrooms to indulge in some pizza and pasta and most of all, a good old chat. These events will become more frequent so why not pop up to the domain clubrooms on Wednesday nights and have some fun with ATV or sit back and relax in the clubrooms and have a chat over a hot drink. We look forward to seeing you there.

Next month we have Barry, VK7TBM talking us through the How, Why and Where, of the newly commissioned Coastal radio Network.

(Tony, VK7VKT, Secretary REAST)

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***REAST Training, Education & Assessment***

If you are interested in undertaking an amateur radio exam and/or training and this could be for foundation, standard, advanced, regulations or practical then contact our learning organiser Reg VK7KK on 0417 391 607, or email on [regemm@ozemail.com.au](mailto:regemm@ozemail.com.au).

(73, Reg VK7KK, REAST Education Officer and Assessor)

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***DATV Experimenters Night***

The DATV nights get back under way from 7:30pm on Wednesday the 20<sup>th</sup> July 2011.

Our show and tell will include a great article on solar radio astronomy which has a real application for the monitoring of the sun and sun spots.

Justin VK7TW will be outlining his experimentation with MOSFET H bridge configuration for the solid state control of DC motors for many

applications including hobby robotics. This will include the control of these bridges using the Arduino microcontroller.

A big thank you to Mike VK7DMH who has donated a number of high quality permanent magnet brushed DC motors to the hobby robotics cause. So, if you are after a DC motor for one of those hobby robotics projects then come along.

Our video presentation will be Mike Groth's talk on the three Rs – resistance, reactance and resonance.

A reminder that we get back underway this Wednesday 20<sup>th</sup> July from 7:30pm.

What do you need to receive DATV?

The Digital TV frequency is 446.5MHz and it is standard DVB-Terrestrial broadcast which means that many standard and high definition set-top boxes and Digital TVs may be able to tune into the broadcast.

A directional antenna pointed toward the domain with a reasonable amount of gain and a set-top box or TV that can tune 446.5MHz is all you need.

Take a look at the link on the email and internet editions of this broadcast for a list of those Set Top Boxes that can tune the frequency.

<http://vk3rtv.com/atvrx.html>

It happens on Wednesday night from around 7:30pm in the DATV studio of the Queen's Domain clubrooms.

See you there.

<http://reast.asn.au/events.php#ATVnights>

(73, Justin, VK7TW)

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## **DX NEWS**

### ***New DXCC Entity - Republic of South Sudan.***

At 10:18 AM (EDT) on Thursday, July 14, the UN General Assembly met to vote on whether or not to admit the Republic of South Sudan as its 193rd member state. The Republic of South Sudan was unanimously admitted and is now a member of the United Nations; a two-thirds majority is needed to become a member of the UN.

Immediately following the General Assembly meeting, the flag of the Republic of South Sudan flew for the first time in front of the UN, ceremoniously marking its membership in the UN.

Now that the Republic of South Sudan is a member of the United Nations, the new country is now a DXCC entity by way of Section II, 1(a) of the DXCC rules. The US DXCC Desk will begin immediately accepting QSOs for this new entity, with a start date of July 14, 2011.

According to US DXCC Manager Bill Moore, NC1L, the Honour Roll numbers move from 340 to 341 for the Top of the Honour Roll, and for Honour Roll it becomes 332. "The deadline for the Honour Roll and annual listings is December 31, so you must submit the new entity to DXCC by then in order to retain your Honour Roll status," Moore explained.

As of July 14, the International Telecommunication Union (ITU) has not announced a prefix block for the Republic of South Sudan.

(Sourced from the ARRL Mailing List)

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## **SATELLITE NEWS**

### *Free sample edition of OSCAR News*

Interested in Ham Satellite activity?

AMSAT-UK have made available a free PDF of the Spring 2011 edition of their newsletter OSCAR News.

It contains reports on four UK CubeSat projects currently being developed. News of new South African CubeSats and details of the telemetry on ARISsat-1 currently scheduled to be deployed from the International Space Station in August.

A printed copy of OSCAR News is posted to members each quarter.

Membership of AMSAT-UK is open to anyone who has an interest in Amateur Radio satellites/space activities, including the ISS. You do not have to have an amateur radio licence to join, many of our members are interested in listening to satellites and decoding the telemetry.

Read the Oscar News PDF at [http://www.uk.amsat.org/on\\_193\\_final.pdf](http://www.uk.amsat.org/on_193_final.pdf)

Join AMSAT-UK at <http://tinyurl.com/JoinAMSAT-UK/>

AMSAT-UK Colloquium July 30-31 Guildford  
<http://www.uk.amsat.org/colloquium-2011/>

AMSAT-UK: <http://www.uk.amsat.org/>

(73 Trevor M5AKA via the AMSAT VK mailing List)

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## **CONFERENCE NEWS**

## ***Call for Papers for 2011 ARRL/TAPR Digital Communications Conference***

Technical papers are solicited for presentation at the 30th Annual ARRL and TAPR Digital Communications Conference to be held September 16-18, 2011 in Baltimore, Maryland. These papers will also be published in the Conference Proceedings (you do NOT need to attend the conference to have your paper included in the Proceedings).

The submission deadline is July 31, 2011. Please send papers to:

Maty Weinberg, ARRL, 225 Main St, Newington, CT 06111 .

or you can make your submission via e-mail to: [maty@arrl.org](mailto:maty@arrl.org)

Papers will be published exactly as submitted and authors will retain all rights.

(73, Steve, WB8IMY from ARRL via the Ham-ATV mailing list)

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## **SATELLITE GENERAL NEWS**

### ***Hubble's Millionth Observation***

The Hubble Space Telescope has recorded its millionth observation. Yesterday, July 4, the spacecraft's Wide Field Camera 3 recorded some spectral data, some observations of light, from a fantastically distant star that clearly has a large planet orbiting it very fast—or perhaps fast only by an Earthling's standards. The planet (also known as Kepler 2b) is designated HAT-P-7b; we need that many letters and digits because we have discovered so many planets, or "exoplanets" out there.

When compared to the sheer number of nearby stars, a mere million is a number hardly worth noticing. But, when it comes to comparing a million observations of exoplanets that this single instrument has made to the number viewed by the greatest cultures before our current age, it's infinite. No generation heretofore could take a single such datum. No matter what they may have suspected or hoped, our ancestors did not have proof of a single other world beyond our solar system, let alone the ability to gather a million facts to support the idea that other worlds exist.

This telescope's images are extraordinary. They have changed the world. Pictures and images akin to this latest snapshot of a star's electromagnetic radiation have become part of our culture, part of how we define ourselves. The images are a gift we give to ourselves. To some, adventure like that afforded us by the Hubble telescope is a luxury, something a society—even a wealthy one—can hardly afford. To us at the Planetary Society, however, we like to point out that there is something inherently

good and worthy of a species that allocates the time, effort, and energy—the intellect and treasure—to explore the universe it abides in.

As our knowledge of the space around us increases, I'm confident that our knowledge of nearby worlds will be enhanced. And with that knowledge, we are certain to learn more about Earth and how we all came to be here.

Congratulations, Hubble. You've brought one more feature of one more world to Earth. Here's to many more.

For more information take a look at the links on the email edition of this broadcast.

<http://www.planetary.org/blog/article/00003088/>

(Written by Bill Nye and sourced from the Planetary Society Website)

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### **WEB & EMAIL EDITION EXTRA BITS!!**

Testing an LIPD FM radio transmitter - how far will milliwatts go?

[http://www.youtube.com/watch?v=KFf\\_JUZHic](http://www.youtube.com/watch?v=KFf_JUZHic)

Open Hardware Repository – Rhino project

<http://www.ohwr.org/projects/rhino-hardware-01>

Casper Project – Radio Astronomy SDR

<https://casper.berkeley.edu/>

Cannon Launches Boy into His Own Skin

<http://www.jameco.com/Jameco/workshop/diy/cannon.html>

Circuit Skills - Pulse Width Modulation Tute

<http://www.jameco.com/Jameco/workshop/diy/pwm.html>

The End of Fitting Rooms? - This is cool! They already use this technology in Japan. (Thanks to Roger VK7ARN)

<http://www.flixy.com/future-shopping.htm>

Hex plate skin give robots touch!

<http://www.gizmag.com/hexagonal-plate-robotic-skin/19072/>

IBM demonstrates multi-bit phase-change memory chip

<http://www.gizmag.com/ibm-multi-bit-phase-change-memory/19082/>

GAREC 2011 - 15 to 19 August 2011

<http://www.iaru2011.org.za/GAREC2011.htm>

Revised VK QRP Club website

<http://vkqrpclub.org/>

Four States QRP Group

<http://www.4sqrp.com/index.php>

Capture Free Energy 24/7

<http://www.elektor.com/news/capture-free-energy-24-7.1883104.lynx>

Fall 2011 - The Smart Grid Becomes Self-Aware – No BPL in sight!

<http://www.techthefuture.com/energy/fall-2011-the-smart-grid-becomes-self-aware>

Foldable array of solar cells printed on a sheet of paper

<http://www.elektor.com/news/foldable-array-of-solar-cells-printed-on-a-sheet.1883651.lynx>

Free PCB converter module for Google SketchUp

<http://www.elektor.com/news/free-pcb-converter-module-for-google-sketchup.1884106.lynx>

Calculating the Full Load of a Power Supply

<http://www.jameco.com/Jameco/workshop/TechTip/fullload.html>

Do you have some interesting internet sites you have some across in the last week – send them in to [justingc@ozemail.com.au](mailto:justingc@ozemail.com.au)

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### ***VK7 Regional News Group Email Addresses***

Post message: [vk7regionalnews@yahoogroups.com](mailto:vk7regionalnews@yahoogroups.com)

Subscribe: [vk7regionalnews-subscribe@yahoogroups.com](mailto:vk7regionalnews-subscribe@yahoogroups.com)

Unsubscribe: [vk7regionalnews-unsubscribe@yahoogroups.com](mailto:vk7regionalnews-unsubscribe@yahoogroups.com)

List owner: [vk7regionalnews-owner@yahoogroups.com](mailto:vk7regionalnews-owner@yahoogroups.com)

Website: <http://groups.yahoo.com/group/vk7regionalnews/>

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If you are interested in becoming an amateur radio operator or upgrading your licence then we suggest you contact your local club for details and/or take a look at what the Radio and Electronics School has to offer. They have a range of courses that can be delivered through a variety of methods.

They can be found at: [www.radioelectronicschool.com](http://www.radioelectronicschool.com)

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Finally today, a reminder to those people rostered for next week's broadcasts:

Newsreader: VK7RS

80m: VK7JGD

40m: VK7TW

20m: VK7AR

10m: VK7ZGK

UHF CB: VK7ZCR

HF CB: VK7TED

Thanks to all people and organisations who assisted with this broadcast.

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THAT CONCLUDES OUR VK7 REGIONAL NEWS BROADCAST FOR THIS WEEK.

YOU HAVE BEEN LISTENING TO OR JUST MISSED VK7WI. NEXT WEEK THE NATIONAL WIA NEWS CAN BE HEARD AT 0900 FOLLOWED BY THE VK7 REGIONAL NEWS AT 0930 HOURS.

ITEMS FOR THE BROADCAST CAN BE EMAILED TO THE VK7 REGIONAL NEWS & BROADCAST COORDINATOR, JUSTIN VK7TW AT [VK7TW@WIA.ORG.AU](mailto:VK7TW@WIA.ORG.AU). FURTHER INFORMATION ABOUT THE BROADCAST CAN BE FOUND AT THE [VK7 REGIONAL NEWS YAHOO GROUP](#) AND THE DEADLINE FOR ITEMS IS 21:00 ON FRIDAY PRIOR TO THE SUNDAY OF THE BROADCAST.